

TABLE X (RAGS D IEUBK LEAD WORKSHEET)**Site Name: <SITE and OU>****Receptor: <Receptor> (Age <X> Months) Exposure to Media as Described****1. Lead Screening Questions**

Medium	Lead Concentration Used in Model Run		Basis for Lead Concentration Used For Model Run	Lead Screening Concentration		Basis for Lead Screening Level
	Value	Units		Value	Units	
Soil	<X>	mg/kg	Average Detected Value	400	mg/kg	Recommended Soil Screening Level
Water	<X>	ug/L	Average Detected Value	15	ug/L	Recommended Drinking Water Action Level

2. Lead Model Questions

Question	Response for Residential Lead Model
What lead model (version and date) was used?	<model> <version and date>
Where are the input values located in the risk assessment report?	Located in Appendix <X> <IEUBKwin OUTPUT>
What range of media concentrations were used for the model?	<Refer to sampling data table>
What statistics were used to represent the exposure concentration terms and where are the data on concentrations in the risk assessment that support use of these statistics?	<Statistic used> Data are Located in Appendix <X>
Was soil sample taken from top 2 cm? If not, why?	<Yes/No>
Was soil sample sieved? What size screen was used? If not sieved, provide rationale.	<Yes/No> Mesh size <X> um
What was the point of exposure/location?	<describe>
Where are the output values located in the risk assessment report?	Located in Appendix X <IEUBKwin OUTPUT>
Was the model run using default values only?	<Yes/No>
Was the default soil bioavailability used?	<Yes/No> Default is 30%
Was the default soil ingestion rate used?	<Yes/No> Default values for 7 age groups are 85, 135, 135, 100, 090, and 85 mg/day
If non-default values were used, where are the rationale for the values located in the risk assessment report?	Located in Appendix X <IEUBKwin OUTPUT>

3. Final Result

Medium	Result	Comment/PRG ¹
<MEDIUM>	Input value of <X> (units) in <MEDIUM> results in YYY% of <receptor> above a blood lead level of 10 ug/dL. Geometric mean blood lead = ZZZ ug/dL. This exceeds the blood lead goal as described in the 1994 OSWER Directive of no more than 5% of children exceeding 10 ug/dL blood lead.	Based on site conditions, a PRG of X (units) is indicated for <MEDIUM>.

1. Attach the IEUBK text output file and graph upon which the PRG was based as an appendix. For additional information, see www.epa.gov/superfund/programs/lead